Application No.: 10/501,442 Docket No.: D2000-1WUS
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Janne Kerovuo

Application No.: 10/501,442

MAKING AND USING THEM

Filed: October 29, 2005 Art Unit: 1652

For: PECTATE LYACES, NUCLEIC ACIDS Examiner: Sheridan Swope ENCODING THEM AND METHODS FOR

RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action mailed on March 25, 2008. A response to this Office Action is due June 25, 2008. A petition for a three month extension of time is submitted herewith, extending the time for reply to September 25, 2008. Accordingly, this Response is timely. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 34 of this paper.

The following documents are enclosed herewith:

- Replacement Drawing of Figure 8
- Transmittal
- Petition for Extension of Time